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Docket No. 244855US0  
 IN RE APPLICATION OF: Susumu HIROSE, et al.  
 SERIAL NO: 10/699,852  
 FILED: November 4, 2003  
 FOR: METHOD FOR DETECTING NEGATIVELY SUPERCOILED DNA

COMMISSIONER FOR PATENTS  
 ALEXANDRIA, VIRGINIA 22313

SIR:  
 Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	10	MINUS	20	0	x \$50 =	\$0.00
INDEPENDENT	2	MINUS	3	0	x \$200 =	\$0.00
APPLICATION SIZE		MINUS	100	0 (each addtl. 50 sheets)	x \$250 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		TOTAL				\$0.00

- ☐ A check in the amount of \$0.00 is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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DOCKET NO: 244855US0



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
SUSUMU HIROSE, ET AL. : EXAMINER: S. KAUSHAL  
SERIAL NO: 10/699,852 :  
FILED: NOVEMBER 4, 2003 : GROUP ART UNIT: 1633  
FOR: METHOD FOR DETECTING NEGATIVELY SUPERCOILED DNA

AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the Office Action dated March 15, 2007, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

A discussion of the **Support for the Amendments** begins on page 4 of this paper.

**Remarks** begin on page 5 of this paper.